

Session Program

May 30 – 31, 2024

GPU Day 2024

Session III

Wigner Datacenter - HUN-REN Wigner Research Centre for Physics
HUN-REN Wigner RCP 1121 Budapest, Konkoly-Thege Miklós rd 29-33, Hungary

Thu, May 30

2:00 PM

Session III

Session |

Location: Wigner Datacenter - HUN-REN Wigner Research Centre for Physics, HUN-REN Wigner RCP 1121 Budapest, Konkoly-Thege Miklós rd 29-33, Hungary

2:00 - 2:25 PM

Scaling Tensor Network Algorithms on Massive Multi-Node Multi-GPU Supercomputers

Speaker

Mr Andor Menczer

2:25 - 2:50 PM

Synchronization and Topology Analysis in European High-voltage Power Grids

Speaker

Kristóf Benedek

2:50 - 3:15 PM

Time evolution simulation of the quantum mechanical wave function in 3D space

Speaker

Zoltán Simon

3:15 - 3:40 PM

Going explicit with your GPU workloads using Vulkan

Speaker

Dániel Rákos

3:40 PM